

Attorney's Docket No.: 07039-119001

**OFFICIAL COMMUNICATION**  
**FACSIMILE**  
**FOR THE PERSONAL ATTENTION OF:**  
**EXAMINER A. HOLLERAN**

Official  
ATH  
3/2/03

**GROUP 1642 FAX NO: (703) 746-4989**

Number of pages including this page 6

Applicant : Svetomir N. Markovic  
Serial No. : 09/187,385  
Filed : November 6, 1998

Art Unit : 1642  
Examiner : A. Holleran

FACSIMILE COMMUNICATION

Title : INTERFERON IMMUNOTHERAPY

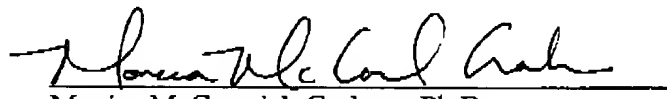
**BOX AF**  
Commissioner for Patents  
Washington, D.C. 20231

Madam:

Attached to this facsimile communication cover sheet is an Amendment and Response  
After Final.

Respectfully submitted,

Date: February 28, 2003

  
Monica McCormick Graham, Ph.D.  
Reg. No. 42,600

Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Fax: (612) 288-9696

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Washington, DC 20231

AMENDMENT AND RESPONSE AFTER FINAL

In response to the action mailed December 31, 2002, please amend the application as follows:

In the claims:

Please amend claims 26 and 27 as follows:

-- 26. (Five times amended) A method for stimulating the immune system of a human patient having a non-resectable malignant tumor, said method comprising

a) determining the natural killer lymphocyte cytotoxicity of said patient to provide a baseline natural killer lymphocyte cytotoxicity;

b) administering an immunostimulatory dosage of an  $\alpha$ -interferon composition to said patient, wherein said immunostimulatory dosage is about 250,000 U/m<sup>2</sup> to about 500,000 U/m<sup>2</sup> per day; and

c) treating said patient with effective non-surgical medical methodologies to diminish said tumor.

27. (Twice amended) A method for stimulating the immune system of a human patient having a resectable malignant tumor, said method comprising:

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Date of transmission February 28, 2003

Signature Kathryn J. Sanderson

Typed or Printed Name of Person Signing Certificate  
Kathryn J. Sanderson